



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1109

IPIR NUMBER 6

OAK SUPPLEMENT PART II

5-23 MARCH 1970

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TCS-20067/70

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|--|---|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (O)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e. missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE SECOND OAK SUPPLEMENT REPORT ON MISSION 1109. FOR
COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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HIGHLIGHTS

MISSION HIGHLIGHTS

1. USSR

MISSILE ACTIVITY

THE SEVENTY-EIGHTH SA-5 SAM COMPLEX IS NEWLY IDENTIFIED IN AN EARLY STAGE OF CONSTRUCTION 13 NAUTICAL MILES (NM) NORTHEAST OF KAZAN.

NUCLEAR ACTIVITY

25X2

AIR ACTIVITY

25X1D

SIX PROBABLE MAY AIRCRAFT ARE OBSERVED FOR THE FIRST TIME ON [REDACTED] AT NIKOLAYEVKA AIRFIELD IN THE SOVIET FAR EAST. THIS IS THE FIRST IDENTIFICATION OF PROBABLE MAY, AN AIRCRAFT EQUIPPED FOR ANTISUBMARINE WARFARE (ASW), IN THE PACIFIC OCEAN FLEET AIR FORCE.

NAVAL ACTIVITY

25X1D

A Y-CLASS NUCLEAR POWERED BALLISTIC MISSILE SUBMARINE (Y SSBN) IS OBSERVED FOR THE FIRST TIME AT AN OPERATIONAL SUBMARINE BASE IN THE PACIFIC. IT IS SEEN ON [REDACTED] AT STRELOK STRAIT SUBMARINE BASE PAVLOVSKOGO BAY.

2. USSR-CHINA BORDER

AIR ACTIVITY

25X1D

ONLY SEVEN MEDIUM HELICOPTERS ARE SEEN ON [REDACTED] AT MOGOCHA AIRFIELD, USSR. THIS FIELD IS IN THE TRANSBAIKAL AREA, 19 NM FROM THE USSR-CHINA BORDER. FORTY-FOUR HELICOPTERS WERE OBSERVED WHEN THE FIELD WAS LAST SEEN IN [REDACTED]

25X1D

GROUND FORCE ACTIVITY

A TACTICAL SURFACE-TO-SURFACE MISSILE (SSM) SUPPORT FACILITY IN AN EARLY STAGE OF CONSTRUCTION IS NEWLY IDENTIFIED IN THE FAR EAST MILITARY DISTRICT OF THE USSR, ABOUT 35 NM FROM THE USSR-CHINA BORDER. THIS INSTALLATION IS ADJACENT TO BIROBIDZHAN ARMY BARRACKS SSE AL 3 WHERE SHADDOCK SSM EQUIPMENT

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HIGHLIGHTS

25X1D
25X1D

WAS IDENTIFIED IN [REDACTED] AND FROG (ROCKET) EQUIPMENT WAS IDENTIFIED IN [REDACTED] THE NEW FACILITY IS DESIGNATED AS BIROBIDZHAN TACTICAL SSM SUPPORT FACILITY.

25X1D

CONSTRUCTION ACTIVITY IS PROCEEDING AT A RAPID PACE AND THE ORDER OF BATTLE CONTINUES TO INCREASE AT ILI ARMY BARRACKS AL 1, USSR. THIS INSTALLATION IS IN THE CENTRAL ASIAN MILITARY DISTRICT, APPROXIMATELY 130 NM FROM THE USSR-CHINA BORDER. IN [REDACTED] ONLY 21 BUILDINGS AND 150 VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED, BUT THE INSTALLATION NOW HAS 79 BUILDINGS IN VARIOUS STAGES OF CONSTRUCTION AND APPROXIMATELY 250 VEHICLES OR PIECES OF EQUIPMENT.

FIELD TRAINING ACTIVITY

A HIGH LEVEL OF TRAINING ACTIVITY IS OBSERVED WITHIN ALL MAJOR TRAINING AREAS THROUGHOUT THE USSR-CHINA BORDER AREA.

AREAS COVERED INCLUDE ONE IN THE CENTRAL ASIAN MILITARY DISTRICT, SIX IN THE TRANSBAIKAL MILITARY DISTRICT, AND SIX IN THE FAR EAST MILITARY DISTRICT.

THE TRAINING APPEARS TO BE PRIMARILY ARMOR ORIENTED, INDICATED BY THE HEAVY USAGE OF TANK/ASSAULT-GUN FIRING RANGES, TRACKED VEHICLE DRIVER-TRAINING AREAS, AND THE MODERATE TO HEAVY TRACKAGE THROUGHOUT THE TRAINING AREAS.

THIS INCREASED ACTIVITY MAY BE REFLECTED IN LOW EQUIPMENT COUNTS NOTED AT BABSTOVO ARMY BARRACKS AL 1 IN THE FAR EAST MILITARY DISTRICT, BEZRECHNAYA ARMY BARRACKS IN THE TRANSBAIKAL MILITARY DISTRICT, AND CHOYBALSAN ARMY BARRACKS WEST AL 3 IN MONGOLIA.

PRELIMINARY REVIEW INDICATES THAT OTHER GROUND FORCE GARRISONS MAY ALSO BE AT LOWER LEVELS OF ACTIVITY. THESE WILL BE REPORTED ON IN SUBSEQUENT SUPPLEMENTS.

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CZECHOSLOVAKIA
AIR BASE FACILITIES

SIGNIFICANT RESULTS

ZATEC AIRFIELD

50-22-20N 013-35-20E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
12 POSS SWEPT/DELTA-WING
(AT LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

DLOUHA LHOTA AIRFIELD

49-43-13N 014-06-06E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

REMARKS:
THE RUNWAY IS SNOW COVERED.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

KARLOVY VARY AIRFIELD

50-12-11N 012-54-57E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CZECHOSLOVAKIA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D CHEB ARMY BARRACKS 2 50-04-20N 012-22-12E 25X1A
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

25X1D KARLOVY VARY ARMY BARRACKS DVORY II 2 50-13-14N 012-49-40E 25X1A
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

25X1D MARIANSKE LAZNE ARMY BKS KLIMENTOV 5 49-58-10N 012-40-10E 25X1A
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
60 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

25X1D MARIANSKE LAZNE BKS 002 49-57-54N 012-42-07E 25X1A
[REDACTED] NAC [REDACTED]

STATUS:OCCUPIED

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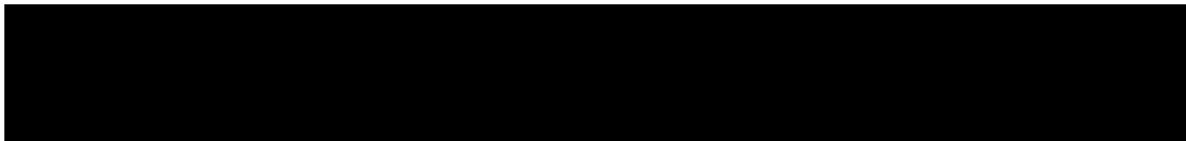
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CZECHOSLOVAKIA
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
15 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



25X1D

PODBORANY ARMY BARRACKS SOUTHWEST 1
NAC

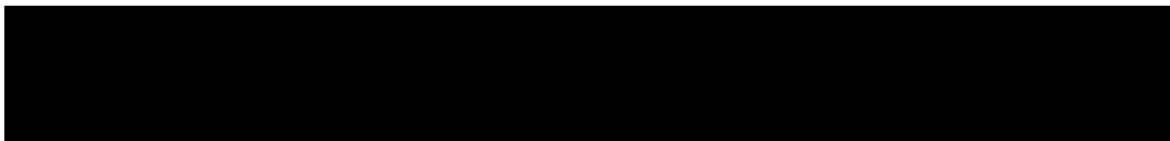
50-13-35N 013-23-59E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
3 ROWS OF VEHICLES AND
PIECES OF EQUIPMENT

25X1D



25X1D

RAKOVNIK ARMY BARRACKS DUKLA 1
NAC

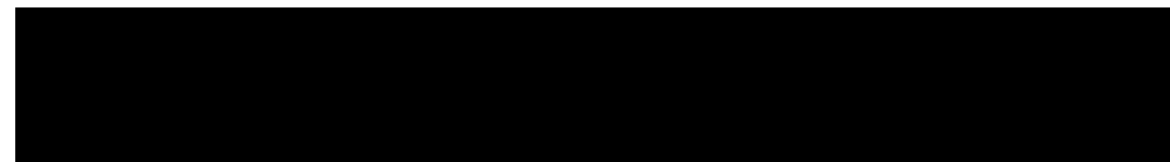
50-06-45N 013-42-20E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
25 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

KADAN ARMY BARRACKS NEUE 1
NAC

50-22-34N 013-16-51E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

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CZECHOSLOVAKIA
GROUND FORCE FACILITIES

25X1D



LOUNY ARMY BARRACK 1

50-21-15N 013-49-08E

25X1D



NAC



25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



SLANY ARMY BARRACKS NORTHWEST 1

50-14-07N 014-04-12E

25X1D



NAC



25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X6

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MONGOLIA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

DARHAN ARMY BKS AL 1
NAC

49-27-59N 105-59-22E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES AND PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

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SOVIET UNION
MISSILE RANGES

SIGNIFICANT RESULTS

KRYAZHPOGOST AREA INSTRUMENTATION SITE 62-32-30N 050-54-00E

25X1D

STATUS: UNKNOWN

REMARKS:

FIVE HOUSING OR ADMINISTRATION BUILDINGS, THREE PROBABLE STORAGE BUILDINGS, AND THREE OTHER BUILDINGS ARE AT THE REFERENCED COORDINATES. NO TELEMETRY OR TRACKING ANTENNAS ARE DISCERNIBLE. THIS GROUP OF BUILDINGS CANNOT BE CONFIRMED AS AN INSTRUMENTATION SITE.

25X1D

KY/TEREKTY TRACKING FACILITY NORTH

48-26-//N 048-40-//E

25X1D

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

A NEW INTERFEROMETER IS OBSERVED UNDER CONSTRUCTION 14.5 NM NORTH OF THE KY/TEREKTY TRACKING FACILITY, APPROXIMATELY 90 NM DOWNRANGE FROM THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER. THE NEW INTERFEROMETER WAS NOT PRESENT ON

25X1D

25X1D

THIS IS THE SECOND INTERFEROMETER RECENTLY CONSTRUCTED AT TEREKTY, AND THEY CONFORM TO THE PAIR OF NEW INTERFEROMETERS AT MAKAT, AND THE PAIR OF NEW INTERFEROMETERS AT EMBA. CONSTRUCTION ON ALL SIX OF THESE INTERFEROMETERS STARTED WITHIN THE LAST TWO YEARS. THE LEGS OF THE NEW INTERFEROMETER NORTH OF TEREKTY ARE ORIENTED N/S AND E/W, AND MEASURE APPROXIMATELY OVERALL.

25X1D

25X1D

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SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

BRATSK ABM SEARCH AREA

56-54-//N 100-30-//E

25X1D

STATUS: UNKNOWN

REMARKS:

THE COMPLETE SEARCH AREA IS COVERED ON CLEAR PHOTOGRAPHY. NO ABM-ASSOCIATED FACILITIES OR ADDITIONAL SA-5 LAUNCH COMPLEXES ARE OBSERVED. THE SEARCH IS CONTINUING.

25X1D

KAZAN SAM COMPLEX B06-5

55-54-40N 049-24-50E

25X1D

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

13 NM NE OF KAZAN.

THE NEWLY IDENTIFIED SA-5 LAUNCH COMPLEX IS OBSERVED IN THE EARLY STAGE OF CONSTRUCTION. TREE CLEARING AND GROUND SCARRING FOR THREE LAUNCH SITES, THREE SQUARE PAIR RADAR MOUNDS, A DOUBLE SECURITY FENCE, AND SUPPORT AREAS ARE EVIDENT. THE COMPLEX IS ORIENTED TO THE NORTH. NO EQUIPMENT IS DISCERNIBLE AT THE COMPLEX. PRELIMINARY GROUND SCARRING FOR THE TRACKING AND GUIDANCE FACILITY IS DISCERNIBLE ON

25X1D

25X1D

25X1D

THE COMPLEX WAS NOT PRESENT ON

THIS IS THE 78TH SA-5 COMPLEX IDENTIFIED TO DATE.

25X1D

KHATANGA HEN HOUSE SEARCH

71-58-//N 102-28-//E

25X1D

STATUS: UNKNOWN

REMARKS:

THE SEARCH AREA IS COMPLETELY COVERED ON CLEAR SNOW-COVERED PHOTOGRAPHY OF GOOD INTERPRETABILITY. NO HEN HOUSE ACTIVITY IS

25X1A

25X1A

25X1A

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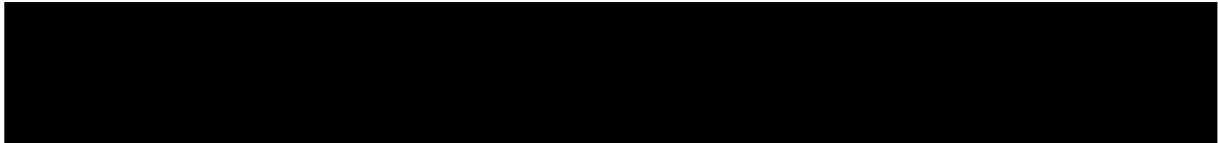
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SOVIET UNION
AIR DEFENSE MISSILES

OBSERVED. THE SEARCH IS CONTINUING.

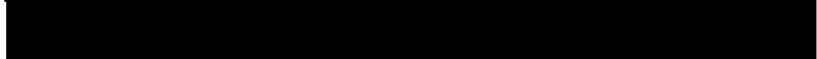
25X1D



KUYBYSHEV ABM SEARCH AREA

53-13-//N 050-14-//E

25X1D



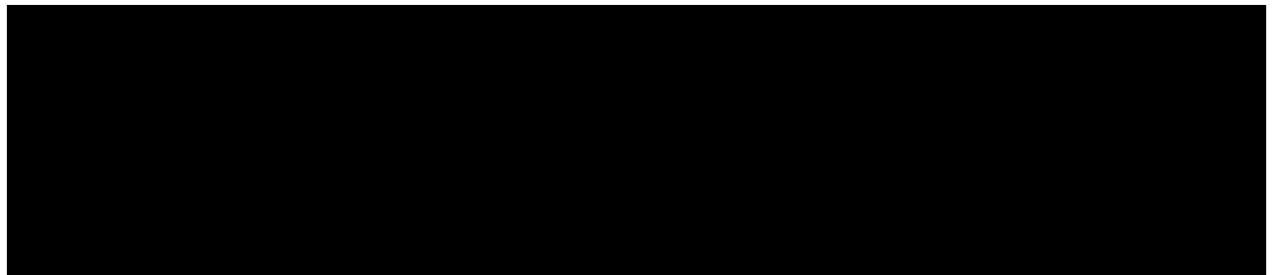
25X1A

STATUS: UNKNOWN

REMARKS:

ONLY 20 PERCENT OF THE SEARCH AREA IS COVERED. NO ABM
COMPLEXES ARE OBSERVED IN THIS AREA. THE SEARCH IS CONTINUING.

25X1D



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SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D ALEKSEYEVKA AIRFIELD 49-14-13N 140-11-28E

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION IS CONTINUING ON THE AIRCRAFT REVETMENTS.

AIR ORDER OF BATTLE:
51 PROB BADGER 4 AIRCRAFT

25X1D

25X1D ALEKSEYEVKA ASM SUPPORT FACILITY 2 49-15-15N 140-14-17E

NAC

STATUS: OCCUPIED

REMARKS:
NUMEROUS CRATES ARE STORED IN THIS AREA.

25X1D

25X1D BARNAUL AIRFIELD 53-20-15N 083-41-10E

NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
4 PROB BEAGLE 2 POSS AIRCRAFT
8 SMALL STRAIGHT-WING (1
AIRBORNE)

25X1D

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SOVIET UNION
AIR BASE FACILITIES

BOLSHOY DZHEZKAZGAN AIRFIELD

47-46-07N 067-40-29E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

PHYSICAL DESCRIPTION:

A [REDACTED] ESE/WWN SERVICEABLE
GRADED-EARTH RUNWAY AND A 1,500 X 50-METER (4,920 X 165-FOOT)
N/S SERVICEABLE GRADED-EARTH RUNWAY WITH TWO TAXIWAYS AND A
PARKING AREA. FACILITIES CONSIST OF A TERMINAL BUILDING WITH
CONTROL TOWER, TWO SUPPORT BUILDINGS, AND A POL STORAGE AREA
WITH 30 HORIZONTAL POL TANKS.

AIR ORDER OF BATTLE:

1 PROB CRATE

3 SMALL STRAIGHT-WING

25X1D

CHOKURDAKH AIRFIELD

70-37-24N 147-53-50E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

TWO BUILDINGS ARE UNDER CONSTRUCTION BETWEEN THE RUNWAY AND THE
SUPPORT AREA. THE RUNWAY HAS BEEN CLEARED OF SNOW.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

KAZAN AIRFIELD

55-47-01N 049-11-54E

25X1D

NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

3 MEDIUM SWEEP-WING

11 MEDIUM STRAIGHT-WING

7 LIGHT STRAIGHT-WING

25 SMALL STRAIGHT-WING

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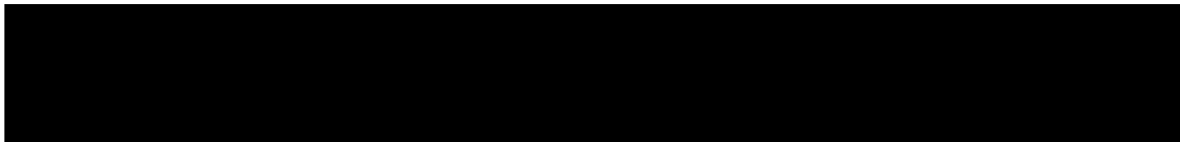
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SOVIET UNION
AIR BASE FACILITIES

25X1D



25X1D

MAGNITOGORSK AIRFIELD WEST
NAC

53-23-11N 058-44-59E

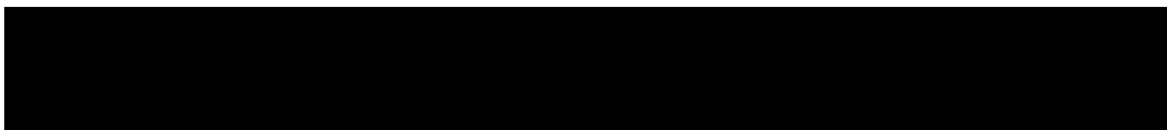
25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
3 MEDIUM STRAIGHT-WING

10 SMALL STRAIGHT-WING

25X1D



25X1D

MOGOCHA AIRFIELD

NAC

53-44-35N 119-44-30E

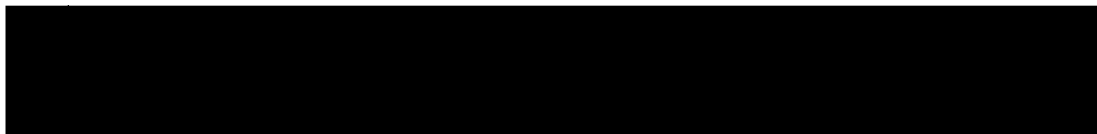
25X1A

STATUS: OPERATIONAL

REMARKS:
NORMALLY, 45 TO 50 HEAVY, MEDIUM, AND LIGHT HELICOPTERS ARE AT
THIS AIRFIELD.

AIR ORDER OF BATTLE:
7 MEDIUM HELICOPTERS

25X1D



25X1D

NIKOLAYEVKA AIRFIELD

43-05-02N 133-11-47E

25X1A

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION CONTINUES IN THE HARDSTAND AREA NW OF THE FIELD.

AIR ORDER OF BATTLE:
4 BEAGLE
6 PROB MAY
7 CAT/CUB/CAMP

4 CRATE
7 CAB

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SOVIET UNION
AIR BASE FACILITIES

25X1D



25X1D

ORENBURG AIRFIELD NORTHEAST
NAC

51-58-31N 055-32-39E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

1 BLINDER

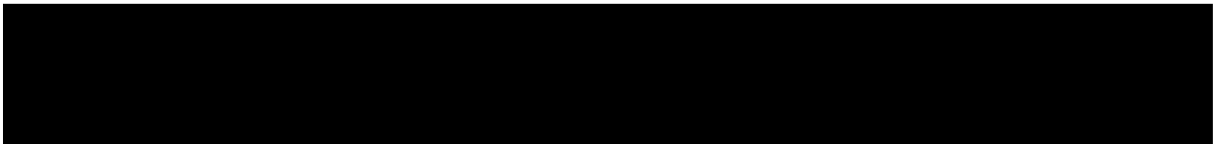
2 CAT/CUB

1 BADGER

4 SMALL STRAIGHT-WING

100 PROB BEAGLE

25X1D



25X1D

TIKSI AIRFIELD

NAC

71-41-57N 128-54-18E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

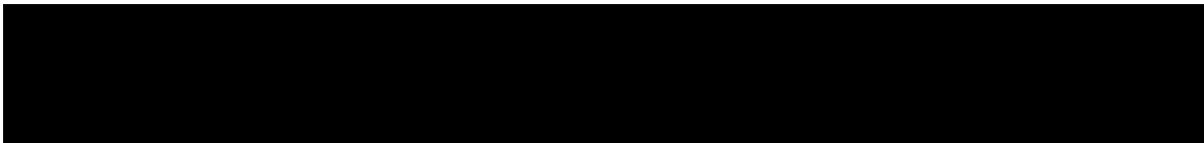
25 SMALL SWEEP-WING

12 LIGHT STRAIGHT-WING

4 MEDIUM STRAIGHT-WING

5 SMALL STRAIGHT-WING

25X1D



25X1D

TROITSK AIRFIELD

54-06-43N 061-32-05E

25X1A

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

45 SMALL SWEEP-WING (AT
LEAST)

25X1D



Handle Via
Talent-KEYHOLE
Control System Only

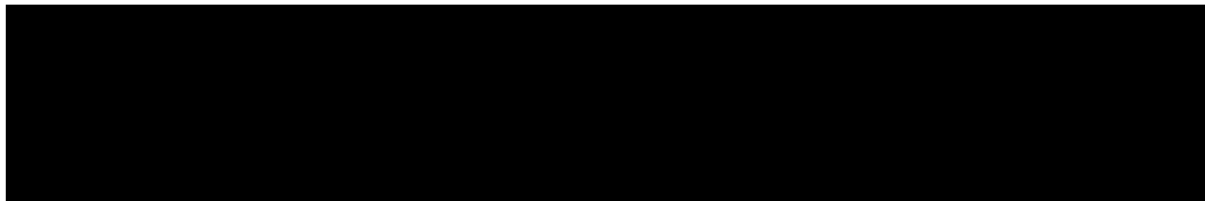
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TOP SECRET RUFG

TCS-20067/70 - IPIR 6
KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

25X1D



25X1D

UVELSKIY AIRFIELD

54-22-48N 061-21-11E



25X1A

STATUS: OPERATIONAL

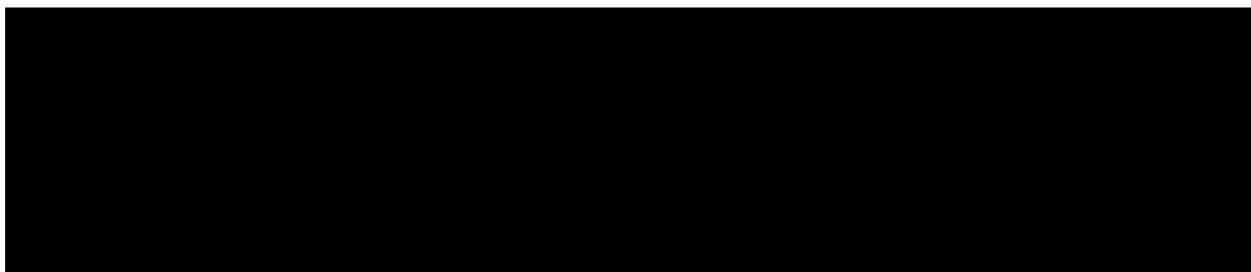
25X1D

AIR ORDER OF BATTLE:

5 LIGHT SWEEP-WING
31 LIGHT STRAIGHT-WING

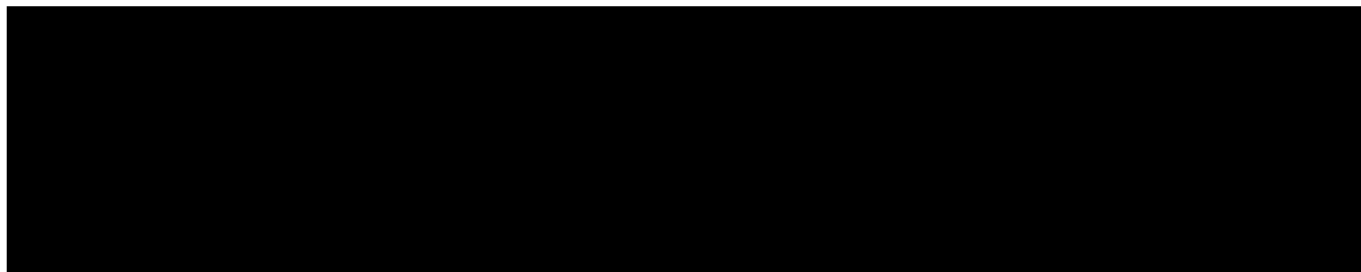
6 HEAVY HELICOPTERS
7 MEDIUM HELICOPTERS

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X2



25X1D

CHEKUROVKA AIRFIELD
NAC

71-04-07N 127-17-57E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1A

25X1D



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SOVIET UNION
AIR BASE FACILITIES

25X1D

TIKSI AIRFIELD WEST
[REDACTED] NAC

71-41-47N 128-41-32E

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

UST TAYMYR AIRFIELD

76-12-48N 099-00-38E

25X1A

STATUS: UNKNOWN

REMARKS:
THE RUNWAY IS NOT DISCERNIBLE.

25X1D

[REDACTED]

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SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

BALAKLAVA SUB BASE A SHIP REPAIR YD
NAC

44-30-10N 033-35-54E

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
2 MEDIUM SS
8 SMALL SS

3 UNIDENTIFIED SS
13 UNIDENTIFIED VESSELS

25X1D

STRELOK ST SUB BASE PAVLOVSKOGO BAY
NAC

42-52-01N 132-31-41E

25X1A

STATUS: OPERATIONAL

REMARKS:

A Y SSBN IS OBSERVED AT THE CENTER PIER. THIS MARKS THE FIRST APPEARANCE OF A Y SSBN AT AN OPERATIONAL SUBMARINE BASE IN THE PACIFIC FLEET.

NAVAL ORDER OF BATTLE:
1 Y SSBN
6 PROB E SSGN
3 AUXILIARIES

5 UNIDENTIFIED SMALL
VESSELS
(SEE ATTACHMENT)

25X1D

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SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

BIYSK ARMY TRAINING AREA TA 1

52-29-00N 085-25-00E

25X1D

NAC

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
60 POSS TRACKED VEHICLES

25X1D

ILI ARMY BARRACKS AL-1

43-52-10N 077-01-35E

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

CONSTRUCTION CONTINUES AT A RAPID PACE. TWENTY-NINE ADDITIONAL QUONSET HUTS, THREE QUONSET HUTS UNDER CONSTRUCTION, NINE PROBABLE QUONSET HUT FOUNDATIONS, TWO STORAGE SHEDS, AND ONE VEHICLE STORAGE SHED ARE IN THE WEST PORTION OF THE INSTALLATION. THE MOTOR POOL HAS BEEN ENLARGED AND CONTAINS THREE VEHICLE STORAGE SHEDS AND FOUNDATIONS FOR AT LEAST SIX VEHICLE STORAGE SHEDS. AT LEAST THREE NEW SUPPORT BUILDINGS AND TWO NEW BUILDING FOUNDATIONS ARE OBSERVED IN THE INSTALLATION. REANALYSIS OF THE PHOTOGRAPHY OF

25X1D

25X1D

REVEALS THAT APPROXIMATELY 150 VEHICLES WERE PRESENT AT THAT TIME, RATHER THAN THE 200 THAT WERE REPORTED. THEREFORE, THE APPROXIMATE 250 VEHICLES AND PIECES OF EQUIPMENT OBSERVED ON THIS MISSION REPRESENT AN INCREASE OF ABOUT 100.

GROUND FORCE ORDER OF BATTLE:

15 PROB TRACKED VEHICLES
(AT LEAST)

68 TENTS OR CANVAS-COVERED
PIECES OF EQUIPMENT

245 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

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SOVIET UNION
GROUND FORCE FACILITIES

IRKUTSK ORDNANCE DEPOT BATARENAYA
NAC

52-22-50N 104-09-23E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
500 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

KEMEROVO MIL BKS PRAVOI TOM PUG AL-1

55-23-20N 085-59-53E

25X1D

25X1A

STATUS:NEGATED

REMARKS:

THIS AREA DOES NOT APPEAR TO BE A MILITARY BARRACKS. THE SOUTHERN PART OF THE AREA IS UNSECURED AND APPEARS TO BE AN APARTMENT COMPLEX. THE NORTHERN PORTION OF THE AREA IS SECURED AND CONTAINS A MULTISTORY, E-SHAPED BUILDING, FOUR SUPPORT BUILDINGS, A SMALL-ARMS FIRING RANGE, AND A SEPARATELY SECURED POSSIBLE VEHICLE MAINTENANCE BUILDING. THE NORTHERN AREA MAY BE A POLICE INSTALLATION OR A GOVERNMENT CONTROL CENTER-TYPE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

KOCHENEVO ARMY BARRACKS AL-1
NAC

55-02-30N 082-10-00E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 VEHICLES (AT LEAST)

2000/08/22

44

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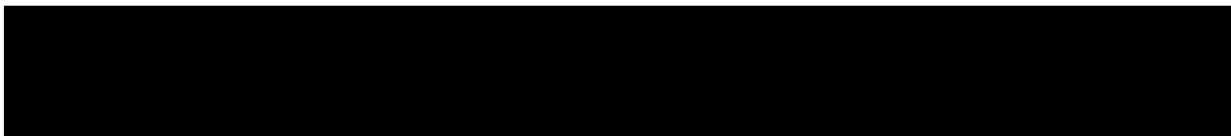
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TOP SECRET RUFF

TCS-20067/70 - IPIR 6
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D



25X1D

ORENBURG AAA BKS E
[REDACTED] NAC

51-46-24N 055-07-55E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
100 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



25X1D

TOPCHIKHA ARMY BARRACKS AL-1
[REDACTED] NAC

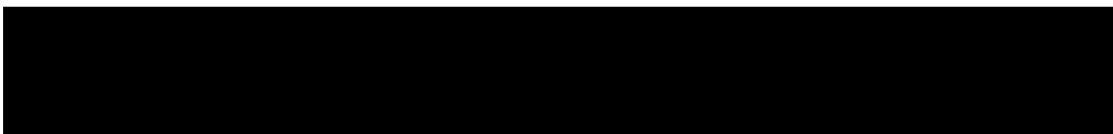
52-48-45N 083-07-35E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
6 TRACKED VEHICLES 50 VEHICLES (AT LEAST)

25X1D



25X1D

YURGA ARMY BARRACKS AND TRAINING AREA
[REDACTED] NAC

55-41-//N 085-00-//E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
140 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



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TCS-20067770 - IPIR 6
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

BALKI AMMUNITION DEPOT NORTH-NORTHWEST

56-38-13N 044-01-47E

25X1D

NAC

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

BIYSK PROBABLE AMMUNITION STORAGE FAC

52-35-30N 085-11-45E

25X1D

STATUS: OCCUPIED

REMARKS:
THE ROADS WITHIN THE FACILITY ARE BEING CLEARED OF SNOW.

25X1D

CHIK MILITARY AREA

54-59-//N 082-25-//E

25X1D

NAC

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

GORKIY ARMY BKS KREMLIN AL 4

56-19-41N 044-00-20E

25X1D

NAC

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TCS-20067/70 - IPIR 6
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D IRKUTSK ORDNANCE DEPOT IRKUTSK 2 PUG 52-22-29N 104-09-21E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D SOVETSKAYA GAVAN ORD DPO TOKI PUG DO 1 49-07-12N 140-18-03E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D ULYANOVSK ARMY BARRACKS AL 3 54-19-30N 048-23-14E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D ULYANOVSK ARMY BKS OCS AL 2 54-20-08N 048-24-00E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

2010000

SECRET

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TCS-20067/70 - IPIR 6
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

BIROBIDZHAN TACTICAL SSM SUPPORT FAC

48-43-13N 132-58-30E

25X1D

STATUS: UNDER CONSTRUCTION

25X1A

PHYSICAL DESCRIPTION:

25X1A

4.7 NM SSE OF BIROBIDZHAN AND IMMEDIATELY SOUTH OF BIROBIDZHAN
ARMY BARRACKS SSE AL 3 [REDACTED] THIS DOUBLE-SECURED
FACILITY CONTAINS ONE ARCH-ROOFED MISSILE STORAGE BUILDING IN A
LATE STAGE OF CONSTRUCTION AND A FOUNDATION FOR ANOTHER
ARCH-ROOFED MISSILE STORAGE BUILDING. NO EVIDENCE OF A WARHEAD
STORAGE FACILITY IS OBSERVED AT THIS TIME.

25X1D

SERGACH AR 0409

55-30-00N 044-37-30E

25X1D

STATUS: UNKNOWN

25X1A

REMARKS:

NO SSM ACTIVITY IS OBSERVED.

25X1D

SERGACH AR 0411

55-30-00N 045-31-30E

25X1D

STATUS: UNKNOWN

25X1A

REMARKS:

NO SSM ACTIVITY IS OBSERVED.

25X1D

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SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

SERGACH AR 0412

55-30-00N 045-58-30E

25X1D

STATUS: UNKNOWN

REMARKS:

NO SSM ACTIVITY IS OBSERVED.

25X1A

25X1D

SUROK TACTICAL SSM STORAGE DEPOT
NAC

56-28-00N 048-09-00E

25X1D

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
120 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

ASSOCIATED OBJECTS:
55 CRATES (APPROXIMATELY)

25X1A

25X1D

OTHER RESULTS-NO APPARENT CHANGE

KARACHEV TACTICAL SSM SUPPORT FACILITY
NAC

53-08-53N 034-56-35E

25X1D

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1A

25X1D

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TOP SECRET RUFE
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KH-4 MISSION 1109

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

KREMENCHUG TACTICAL SSM BARRACKS AL 2
NAC

49-05-52N 033-25-35E

25X1D

25X1A

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TCS-20067/70 - IPIR 6
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SOVIET UNION
LOGISTICS

SIGNIFICANT RESULTS

DIVNOGORSK DAM, SHIFLIFT + HPP ON YENI
NAC

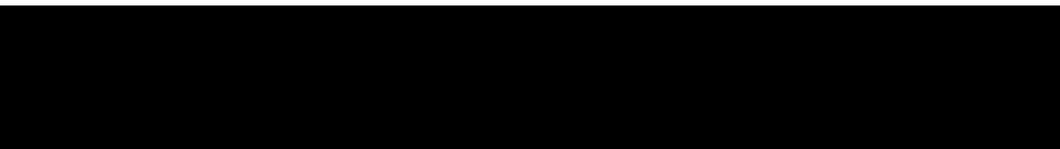
55-56-00N 092-17-28E

25X1D

25X1A

STATUS: UNDER CONSTRUCTION

25X1D



25X2

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SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

25X1D SOSNOVKA BOATYARD 56-14-50N 051-16-50E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 TRANSPORTER DOCK

4 UNIDENTIFIED VESSELS

25X1D

[REDACTED]

25X1D

ZELENODOLSK SHIPYARD 340

55-50-16N 048-30-07E

25X1A

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION CONTINUES ON THE LARGE GRAVING DOCK.

NAVAL ORDER OF BATTLE:
2 SMALL PROB COMBATANTS ON
BUILDINGWAYS

8 UNIDENTIFIED SMALL
VESSELS

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

PROKOPYEVSK EXPLOSIVES PLANT

53-53-34N 086-40-25E

25X1A

STATUS: OPERATIONAL

25X1D

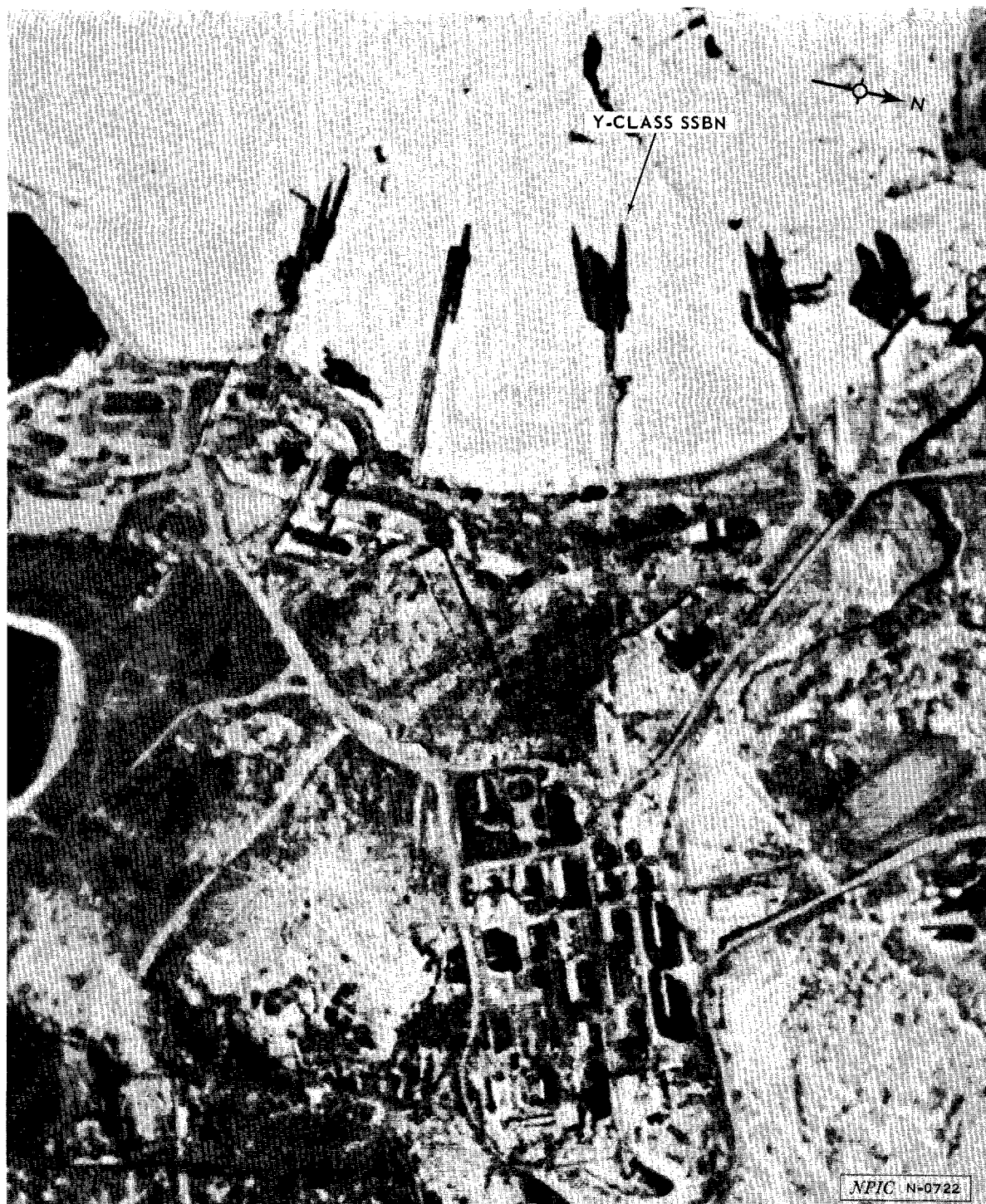
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KH-4 MISSION 1109, 5-23 MARCH 1970

TCS-20067/70

ATTACHMENT 1



STRELOK STRAIT SUBMARINE BASE PAVLOVSKOGO BAY, USSR

25X1A

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25X2

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~~TOP SECRET~~